





Cisco Wireless Portfolio





Access Points

	<p>Cisco® Aironet® 3500 Series Access Points with CleanAir technology</p> <ul style="list-style-type: none"> • Cisco Aironet 3500 Series Access Points with Cisco CleanAir technology are the first 802.11n access points to create a self-healing, self-optimizing wireless network • Standard 802.3af Power over Ethernet • Cisco Aironet 3500i Access Point has internal antennas for typical office deployments • Cisco Aironet 3500e Access Point is for rugged environments and requires external antennas • Cisco Aironet 3500p Access Point for high-density stadium or outdoor venue deployments with specialized directional, high-gain antennas • Available in a controller-based version only • Antenna Product Portfolio for Cisco Aironet 802.11n Access Points 	<p>Indoor access points (office environments)</p> <ul style="list-style-type: none"> • AIR-CAP3502I-X-K9-802.11a/g/n • AIR-CAP3501I-X-K9-802.11g/n • AIR-CAP350I-XK910-eco-pack 10 <p>Indoor rugged access points (antenna sold separately)</p> <ul style="list-style-type: none"> • AIR-CAP3502E-X-K9-802.11a/g/n • AIR-CAP3501E-X-K9-802.11g/n • AIR-CAP3502-XK910-eco-pack 10 <p>High-density access points (stadium or outdoor venue environments)</p> <ul style="list-style-type: none"> • AIR-CAP3502P-x-K9-802.11a/g/n • AIR-CAP3502P-xK910-Eco-pack 10
	<p>Cisco Aironet 1260 Series Access Points</p> <ul style="list-style-type: none"> • 802.11n rugged indoor access point designed for challenging RF environments • RF excellence for high-quality interactive multimedia and robust mobility services • Standard 802.3af Power over Ethernet • Available in controller-based and standalone versions • Requires external antennas (sold separately) • Antenna Product Portfolio for Cisco Aironet 802.11n Access Points 	<p>Controller-based access points</p> <ul style="list-style-type: none"> • AIR-LAP1262N-x-K9-802.11 a/g/n • AIR-LAP1261N-x-K9-802.11 g/n • AIR-LAP1262N-xK910--eco-pack 10 <p>Standalone access points</p> <ul style="list-style-type: none"> • AIR-AP1252N-x-K9 - 802.11 a/g/n • AIR-AP1261N-x-K9-802.11 g/n
	<p>Cisco Aironet 1140 Series Access Points</p> <ul style="list-style-type: none"> • Business-ready, 802.11n access point designed for simple deployment and energy efficiency. Ideal for interactive multimedia business applications • RF excellence for high-quality interactive multimedia and robust mobility services • Standard 802.3af Power over Ethernet • Available in controller-based and standalone versions 	<p>Controller-based access points</p> <ul style="list-style-type: none"> • AIR-LAP1142N-X-K9-802.11a/g/n • AIR-LAP1141N-X-K9-802.11g/n • AIR-LAP1142-xK9-PR -eco-pack 10 <p>Standalone access points</p> <ul style="list-style-type: none"> • AIR-AP1142N-X-K9-802.11a/g/n • AIR-AP1141N-X-K9-802.11g/n • AIR-AP1142-xK9-5PR-eco-pack 5
	<p>Cisco Aironet 1040 Series Access Points</p> <ul style="list-style-type: none"> • Business-ready 802.11n access point designed for small and medium-sized enterprises and branch offices or satellite locations • Enterprise-class performance and security • RF excellence for reliable data and video • Available in controller-based and standalone versions 	<p>Controller-based access points</p> <ul style="list-style-type: none"> • AIR-LAP1042N-x-K9-802.11a/g/n • AIR-LAP1041N-x-K9-802.11g/n • AIR-LAP1042-xK9-10: Eco-pack 802.11a/g/n) 10 <p>Standalone access points</p> <ul style="list-style-type: none"> • AIR-AP1042N-x-K9-802.11a/g/n • AIR-AP1041N-x-K9-Single-band 802.11g/n • AIR-AP1042-xK9-5: Eco-pack 5 802.11a/g/n




Access Points

	<p>Cisco Aironet 1550 Series Access Points</p> <ul style="list-style-type: none"> • 802.11n outdoor access point designed for outdoor access or wireless mesh • 802.11a/b/g/n multiple-input multiple-output (MIMO) • Service provider support: Wi-Fi for next-generation mobile data offload • RF excellence for reliable data and video • Available with internal or external antenna • Models available for hazardous locations • Cable modem integration for extended connectivity 	<p>External antenna</p> <ul style="list-style-type: none"> • AIR-CAP1552E-X-K9 <p>Integrated antenna</p> <ul style="list-style-type: none"> • AIR-CAP1552I-X-K9 <p>With cable modem</p> <ul style="list-style-type: none"> • AIR-CAP1552C-X-K9 <p>For hazardous locations</p> <ul style="list-style-type: none"> • AIR-CAP1552H-X-K9
	<p>Cisco Aironet 600 Series OfficeExtend Access Points</p> <ul style="list-style-type: none"> • Simultaneous dual-band 802.11n access point designed for the home teleworker environment or small remote offices • Secure access from the home to the corporate environment • Segmentation of personal network traffic from corporate traffic • Controller-based deployment • Does not support Cisco CleanAir technology 	<ul style="list-style-type: none"> • AIR-OEAP6021-X-K9-802.11a/g/n • AIR-OEAP6021-X-K9-eco-pack 10

Wireless Controllers




NOTE: The following controllers support Cisco CleanAir technology when operating with Cisco Unified Wireless Network Software Version 7.0 or later.

	<p>Cisco Flex 7500 Series Cloud Controllers</p> <ul style="list-style-type: none"> • Highly scalable centralized controller for lean branch deployments • Supports up to 500 branch locations • Configure, manage, and troubleshoot up to 2000 access points and 20,000 clients from the data center • Two 10 Gigabit Ethernet Ports • WAN tolerance & survivability features specifically designed for multisite wireless deployments • Supports Cisco ClientLink and CleanAir technologies • Secure guest access, rogue detection for Payment Card Industry (PCI) compliance • In-branch (locally switched) Wi-Fi voice and video • Pay as you grow licensing starting at 300 access point support • Standalone, rack-mountable appliance 	<ul style="list-style-type: none"> • AIR-CT7510-300-K9 (300 access points) • AIR-CT7510-500-K9 (500 access points) • AIR-CT7510-1K-K9 (1000 access points) • AIR-CT7510-2K-K9 (2000 access points)
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Wireless Controllers




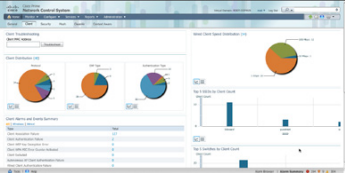
NOTE: The following controllers support Cisco CleanAir technology when operating with Cisco Unified Wireless Network Software Version 7.0 or later.

	<p>Cisco 5500 Series Wireless Controllers</p> <ul style="list-style-type: none"> • Simplify deployment and operation of wireless network for mid-sized to large deployments and campus environments • Supports up to 500 access points and 7000 clients • 802.11n-ready support up to 8 Gbps throughput • Eight 1 Gigabit Ethernet ports, with Link Aggregation Groups (LAG) support • Supports Cisco CleanAir and ClientLink • Standalone, rack-mountable appliance 	<ul style="list-style-type: none"> • AIR-CT5508-12-K9 (12 access points) • AIR-CT5508-25-K9 (25 access points) • AIR-CT5508-50-K9 (50 access points) • AIR-CT5508-100-K9 (100 access points) • AIR-CT5508-250-K9 (250 access points) • AIR-CT5508-500-K9 (500 access points)
	<p>Cisco 2500 Series Wireless Controller</p> <ul style="list-style-type: none"> • Entry-level 802.11n controller that enables systemwide wireless LAN functions in small to medium sized enterprises and branch offices • Support for up to 50 access points and 500 clients • 802.11n-ready support up to 500 Mbps • Four 1 Gigabit Ethernet ports • Supports Cisco CleanAir, VideoStream and ClientLink technologies • Payment Card Industry (PCI) functionality for scanner and kiosk support • Pay as you grow licensing starting at 5 access point support • Standalone small form factor 	<ul style="list-style-type: none"> • AIR-CT2504-5-K9 (5 access points) • AIR-CT2504-15-K9 (15 access points) • AIR-CT2504-25-K9 (25 access points) • AIR-CT2504-50-K9 (50 access points)
	<p>Cisco Wireless Controller on the Cisco Services Ready Engine (SRE)</p> <ul style="list-style-type: none"> • Cisco SRE Modules are router blades for the Cisco Integrated Services Routers Generation 2 (ISR G2) • Entry-level 802.11n controller application for small to medium-sized enterprises and branch offices • ISM-300 supports up to 10 access points • SM-700/SM-900 supports up to 50 access points • Quickly deploy wireless on-demand, reduce operating costs, and consolidate the branch office infrastructure • Supports Cisco VideoStream technology • Payment Card Industry (PCI) functionality for scanner and kiosk support • Pay as you grow licensing starting at 5 access point support • Supported on the Cisco 1941 and Cisco 2900 and 3900 Series Integrated Services Routers Generation 2 (ISR G2) routers • Integrated ISR G2 module (supports one wireless module per ISR G2) 	<ul style="list-style-type: none"> • LIC-SRE-WLC-UPG • FL-SRE-WLC-5 (5 access points) • FL-SRE-WLC-25 (25 access points)




Wireless Controllers

NOTE: The following controllers support Cisco CleanAir technology when operating with Cisco Unified Wireless Network Software Version 7.0 or later.

	<p>Cisco Wireless Services Module 2 (WiSM2) for Cisco Catalyst® 6500 Series Switches</p> <ul style="list-style-type: none"> • Adds wireless LAN controller functions to the Cisco Catalyst 6500 Series Switches • Large deployments up to 500 access points and 10,000 clients • 802.11n-ready support for up to 10 Gbps • Supports a higher client density, roaming across wider geographic areas, and faster performance for simultaneous applications • Supports Cisco CleanAir, VideoStream and ClientLink technologies • Pay as you grow licensing starting at 100 access point support • Embedded system for Cisco Catalyst 6500 Series Switches • Implement up to seven Cisco WiSM2 blades per Cisco Catalyst 6500 Series Switch chassis for added scalability 	<ul style="list-style-type: none"> • SW-SVC-WISM2-1-K9 (100 access points) • SW-SVC-WISM2-3-K9 (300 access points) • SW-SVC-WISM2-5-K9 (500 access points)
	<p>Cisco Catalyst 3750G Integrated WLAN Controller</p> <ul style="list-style-type: none"> • Adds wireless LAN controller functions to the stackable, highly resilient Cisco Catalyst 3750G Series Switches • Mid-sized to large deployments • Supports 25 or 50 access points (802.11a/b/g/n) 	<ul style="list-style-type: none"> • WS-C3750G-24WS-S25 (25 access points) • WS-C3750G-24WS-S50 (50 access points)
<h2>Wireless Network Management</h2>		
	<p>Cisco Wireless Control System (WCS)</p> <ul style="list-style-type: none"> • Platform for wireless LAN planning, configuration, and management • Supports up to 3000 controller-based access points and 1250 standalone access points • Makes it possible to design, control, and monitor controller-based access points from a centralized location • Monitor standalone access points 	<ul style="list-style-type: none"> • WCS-APBASE-X (X = 50, 100, 500) • WCS-APLOC-X (X = 50, 100, 500) • WCS-APLOC-UPG-X (X = 50, 100, 500)
	<p>Cisco Prime Network Control System (NCS)</p> <ul style="list-style-type: none"> • Converged user and access management for wired and wireless networks • Complete visibility into endpoint connectivity—regardless of device, network, or location • Endpoint identity policy monitoring through integration with Cisco Identity Services Engine (ISE) • Highly scalable platform that meets the needs of small, mid-sized, and large-scale networks • Supports up to 15,000 controller-based access points, 5000 standalone access points, and 5000 Cisco Catalyst Switches • Allows IT to move from a box management to user-focused management approach • Speeds troubleshooting for the top reported customer pain point: network problems related to client devices • Delivers visibility of users, devices and security policy compliance across the entire wired and wireless access network • Makes it possible to design, control, and monitor controller-based access points from a centralized location • Monitors standalone access points 	<p>Physical Appliance</p> <ul style="list-style-type: none"> • PRIME-NCS-APL-K9 <p>NCS Virtual Appliance Software and Device Count License</p> <ul style="list-style-type: none"> • L-NCS-1.0-K9 (K9 = 50, 100, 500, 1K, 2.5K, 5K, 10K) <p>NCS Add-on License</p> <ul style="list-style-type: none"> • L-NCS-1.0-ADD-K9 (k9 = 50, 100, 500, 1K, 2.5K, 5K, 10K)



Mobility Services

	<p>Cisco® 3300 Series Mobility Services Engine</p> <ul style="list-style-type: none"> • Appliance-based platform for delivering mobility services in a centralized and scalable fashion across wired and wireless networks • Integration with Cisco CleanAir Technology which enables crucial forensics and policy enforcement capabilities to create a self-healing, self-optimizing network • Supports an open API for easy integration with enterprise and mobile applications, as well as the development of industry-relevant services • Supports Cisco Context-aware and Cisco Adaptive WIPS software 	<p>Cisco 3350 Mobility Services Engine</p> <ul style="list-style-type: none"> • AIR-MSE-3350-K9 <p>Cisco 3310 Mobility Services Engine</p> <ul style="list-style-type: none"> • AIR-MSE-3310-K9
	<p>Cisco® Context-aware Software</p> <ul style="list-style-type: none"> • Quickly locate rogue devices, interferers Wi-Fi clients and wired on your network • Centralizes network intelligence on the physical location of wireless interferes and devices, making it accessible to Cisco CleanAir technology 	<ul style="list-style-type: none"> • AIR-CAS-1KC-K9 (Tracking 1,000 client devices) • AIR-CAS-3KC-K9 (Tracking 3,000 client devices) • AIR-CAS-6KC-K9 (Tracking 6,000 client devices) • AIR-CAS-12KC-K9 (Tracking 12,000 client devices) • AIR-CAS-1KT-K9 (Tracking 1,000 tag devices) • AIR-CAS-3KT-K9 (Tracking 3,000 tag devices) • AIR-CAS-6KT-K9 (Tracking 6,000 tag devices) • AIR-CAS-12KT-K9 (Tracking 12,000 tag devices)
	<p>Cisco® Adaptive Wireless Intrusion Prevention Software (WIPS)</p> <ul style="list-style-type: none"> • Advanced network security for dedicated monitoring and detection of wireless network anomalies, unauthorized access, and RF attacks • Maintain a constant awareness of your RF environment to minimize legal liability, protect your brand reputation, and assure regulatory compliance • Reduce capital investment with Enhanced Local Mode that allows the same access points used for data, voice, and video traffic to provide Adaptive Wireless IPS functionality 	<ul style="list-style-type: none"> • AIR-WIPS-AP-5 (5 monitor mode Cisco APs) • AIR-WIPS-AP-25 (25 monitor mode Cisco APs) • AIR-WIPS-AP-100 (100 monitor mode Cisco APs) • AIR-WIPS-AP-500 (500 monitor mode Cisco APs) • AIR-WIPS-AP-2000 (2000 monitor mode Cisco APs)